

KOBE - LYON SUMMER SCHOOL IN MATHEMATICS 2015



ON QUIVERS : COMPUTATIONAL ASPECTS AND GEOMETRIC APPLICATIONS

KOBE, JULY 21 - 31 2015

WEEK 1. NON-COMMUTATIVE COMPUTATIONS

Computation in D-modules, Rouchdi Bahloul and Nobuki Takayama
Non-commutative Gröbner bases, Philippe Malbos

WEEK 2. GEOMETRICAL APPLICATIONS AND INTEGRABLE SYSTEMS

Representations of quivers, Kenji Iohara

Quiver varieties, Yoshiyuki Kimura

Quiver varieties and moduli spaces of connexions, Daisuke Yamakawa and Kazuki Hiroe

Quiver varieties and control theory, Masa-Hiko Saito

ORGANIZERS

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